

FIG. 1 is a block diagram of a network system 100, illustrating a prior art configuration. The system 100 includes a central core of three gateway switches (14) connected to two public or private switch telephone networks (314). Each gateway switch (14) is also connected to an RF information transmission network (302). The system 100 further includes three local network segments (#1, #2, #3) connected to the gateway switches. Segment #1 includes a host and multiple portable PCs (A, B, N). Segment #2 includes a host and multiple portable PCs (A, B, N). Segment #3 includes a host, a PABX, and multiple portable PCs (A, B, N). A portable PC with a modem (#N) is also shown connected to the system 100.

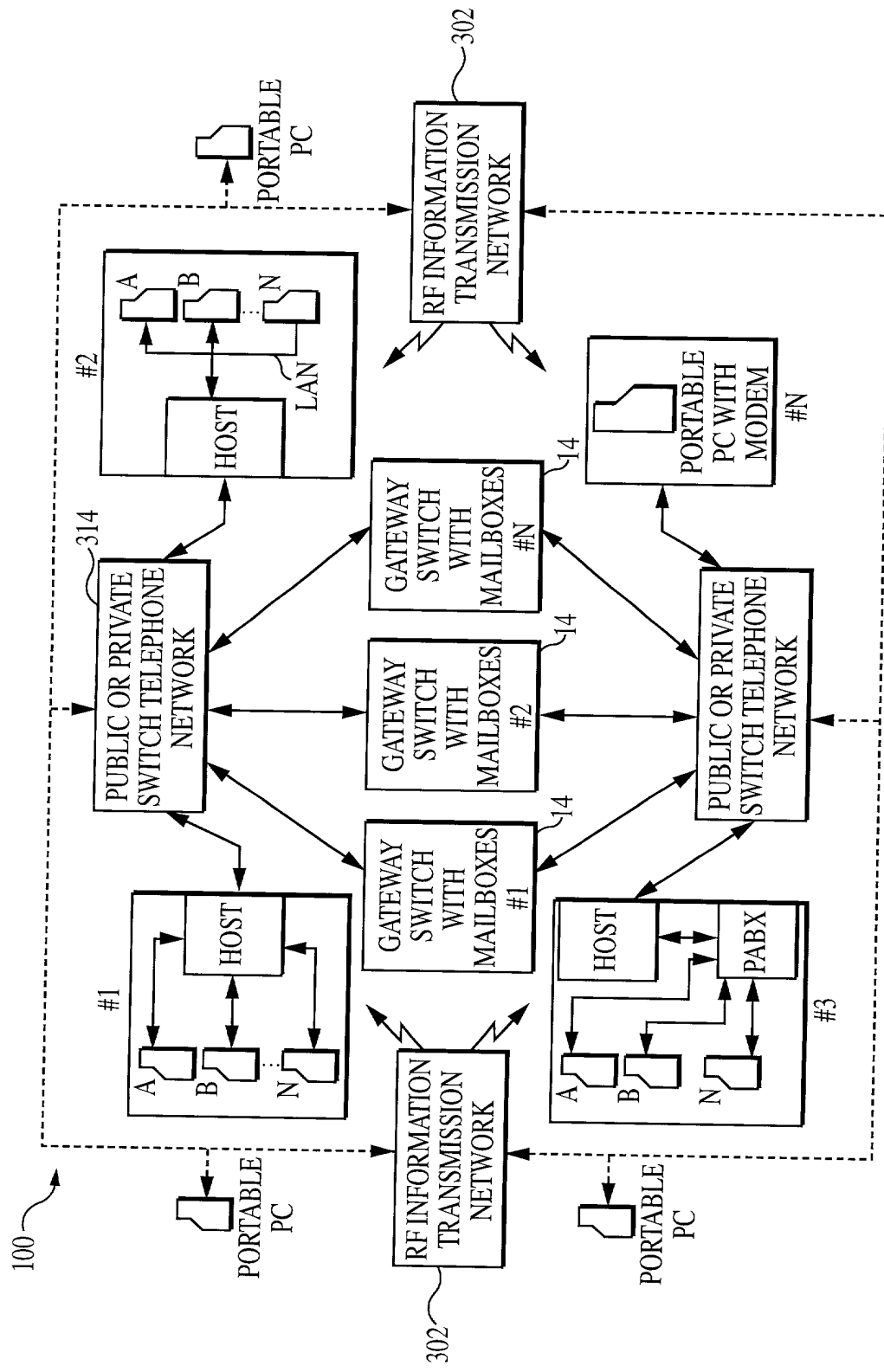


FIG. 1
PRIOR ART

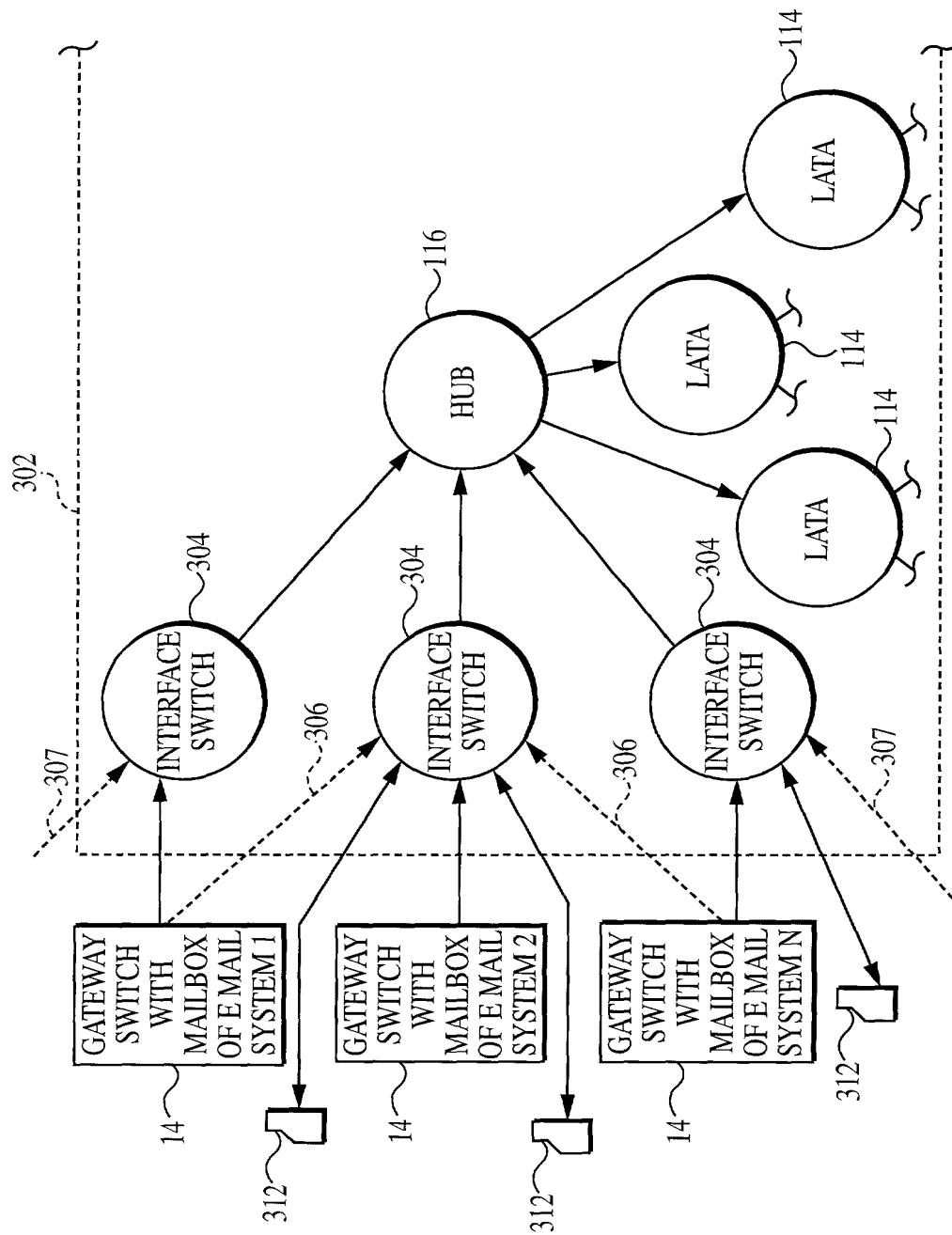


FIG. 2
PRIOR ART

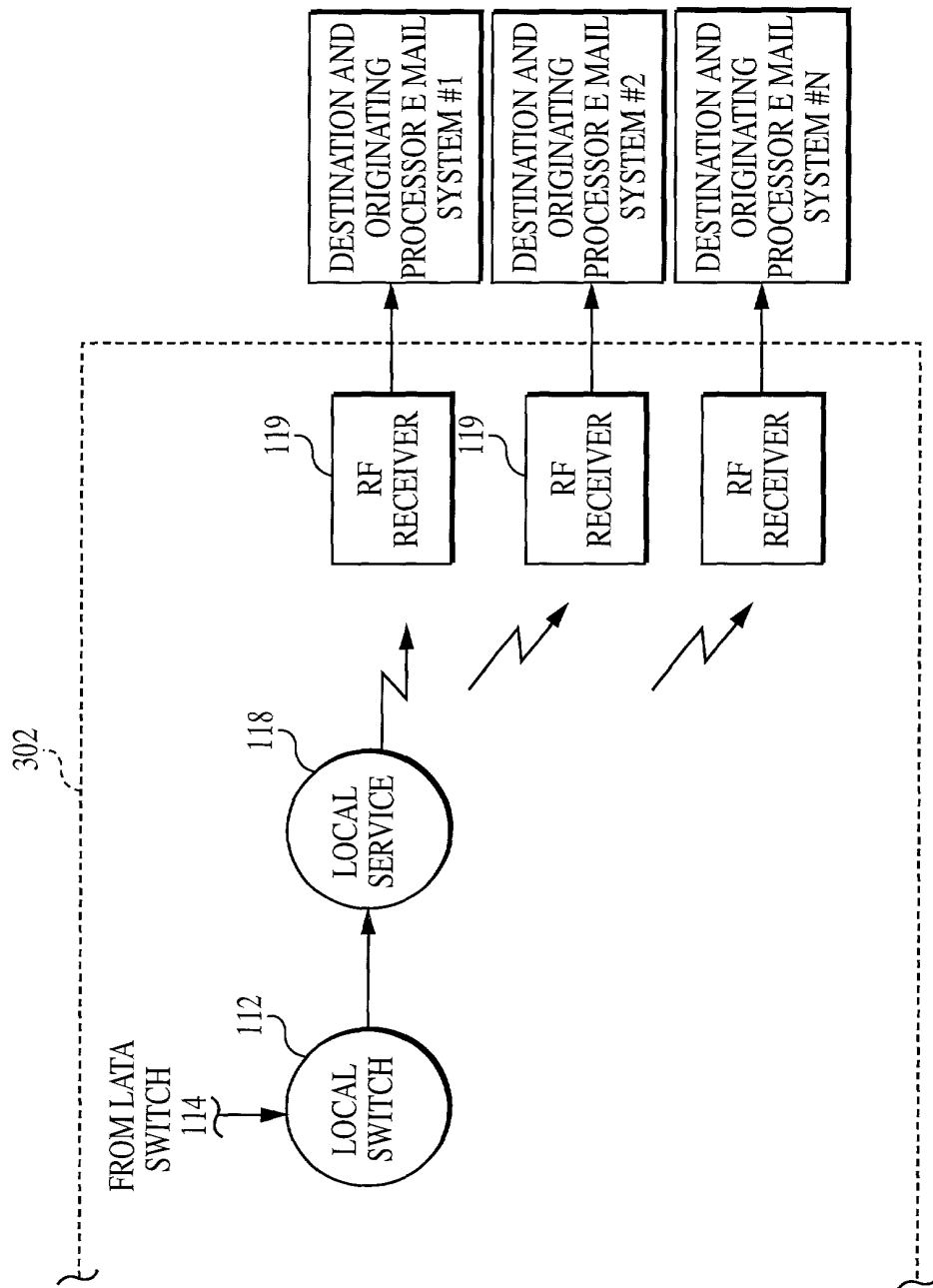


FIG. 3
PRIOR ART

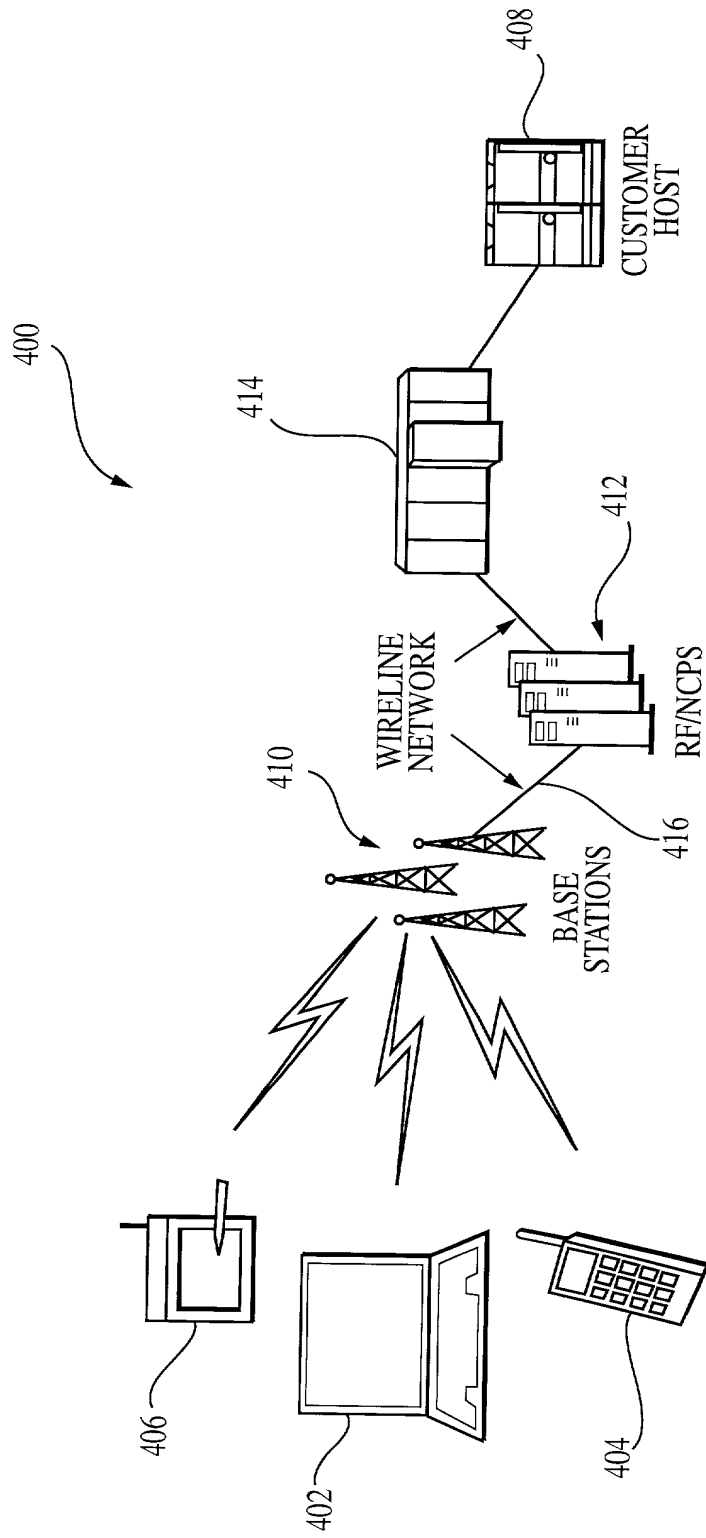


FIG. 4

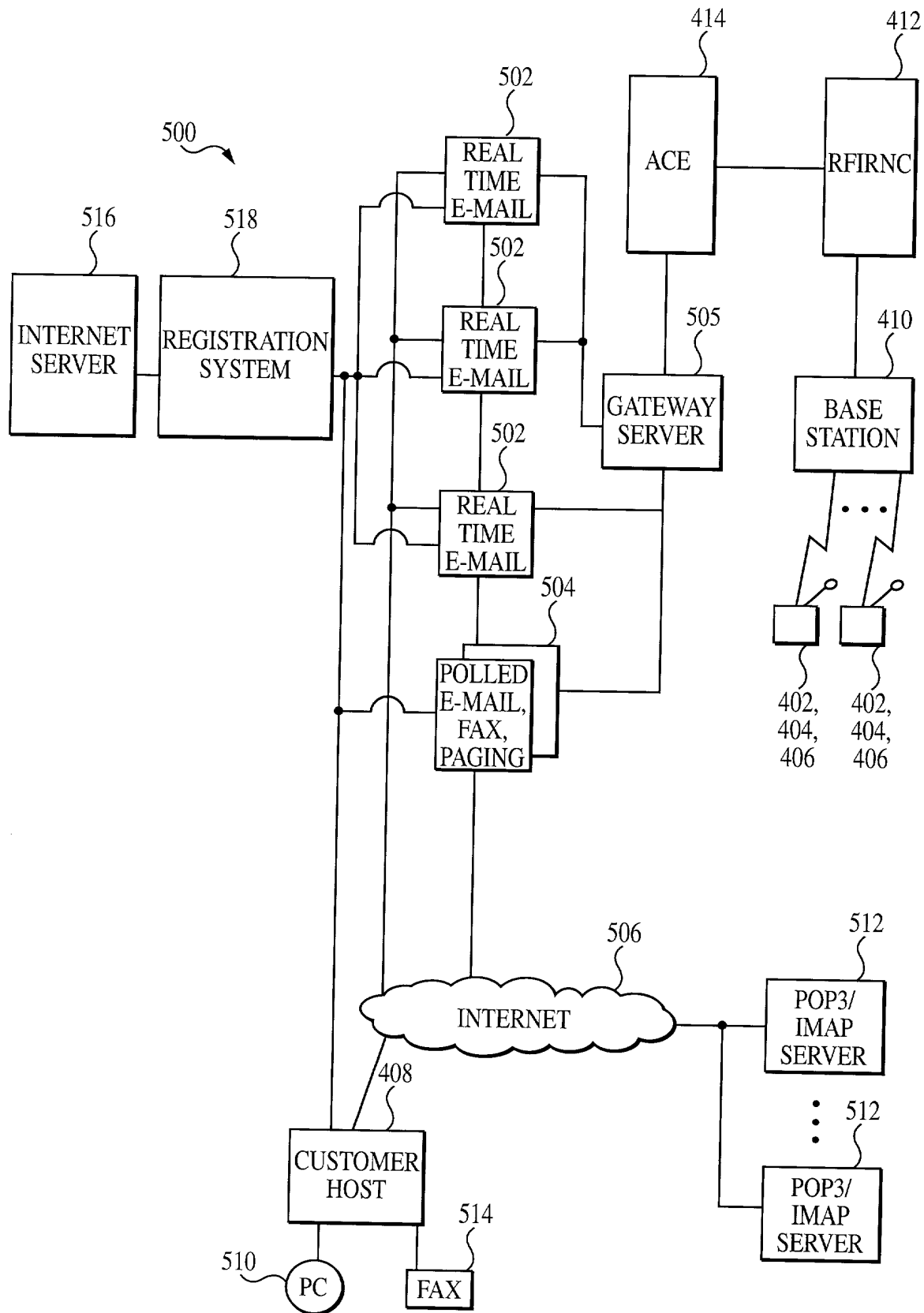


FIG. 5

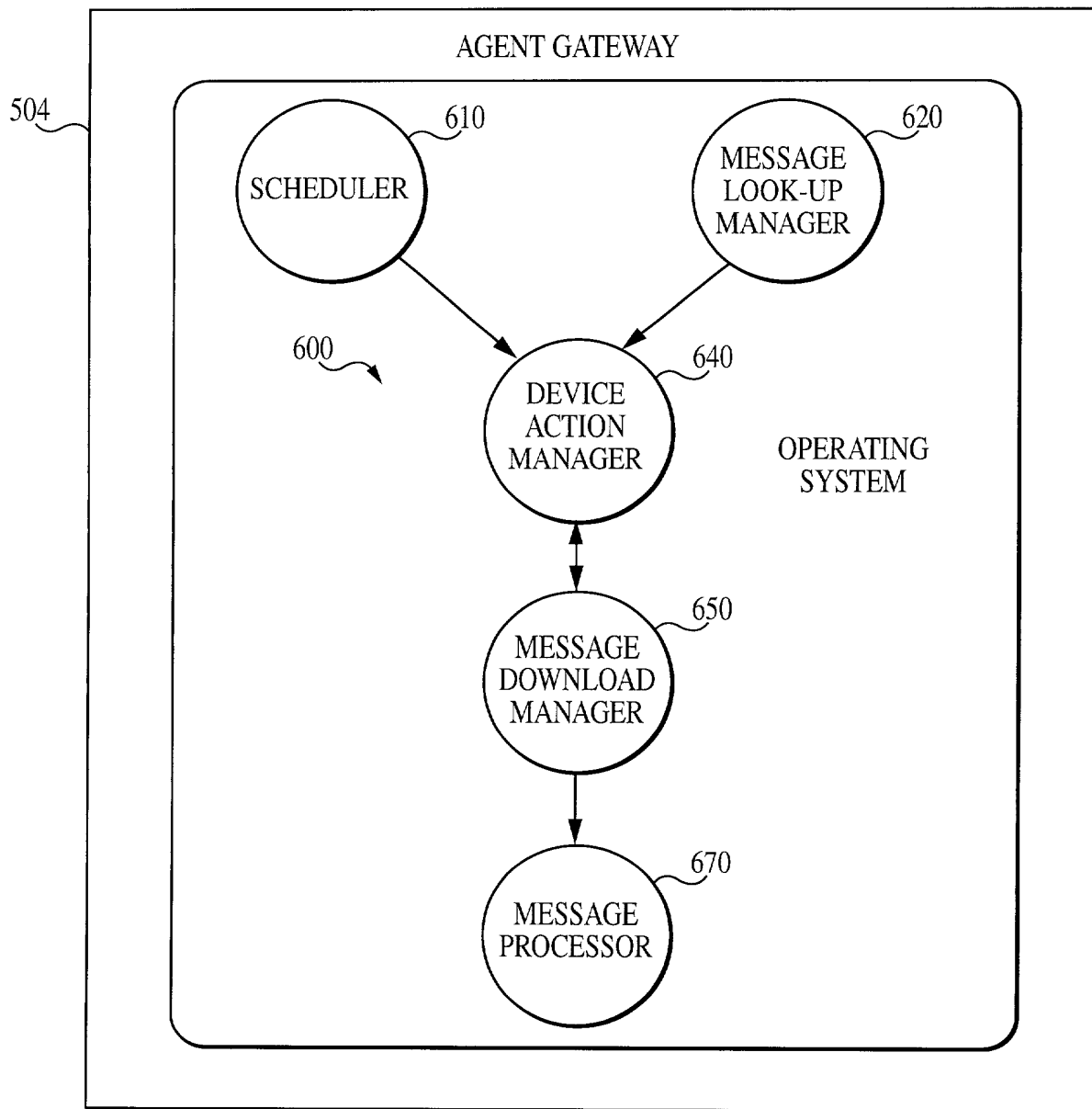


FIG. 6A

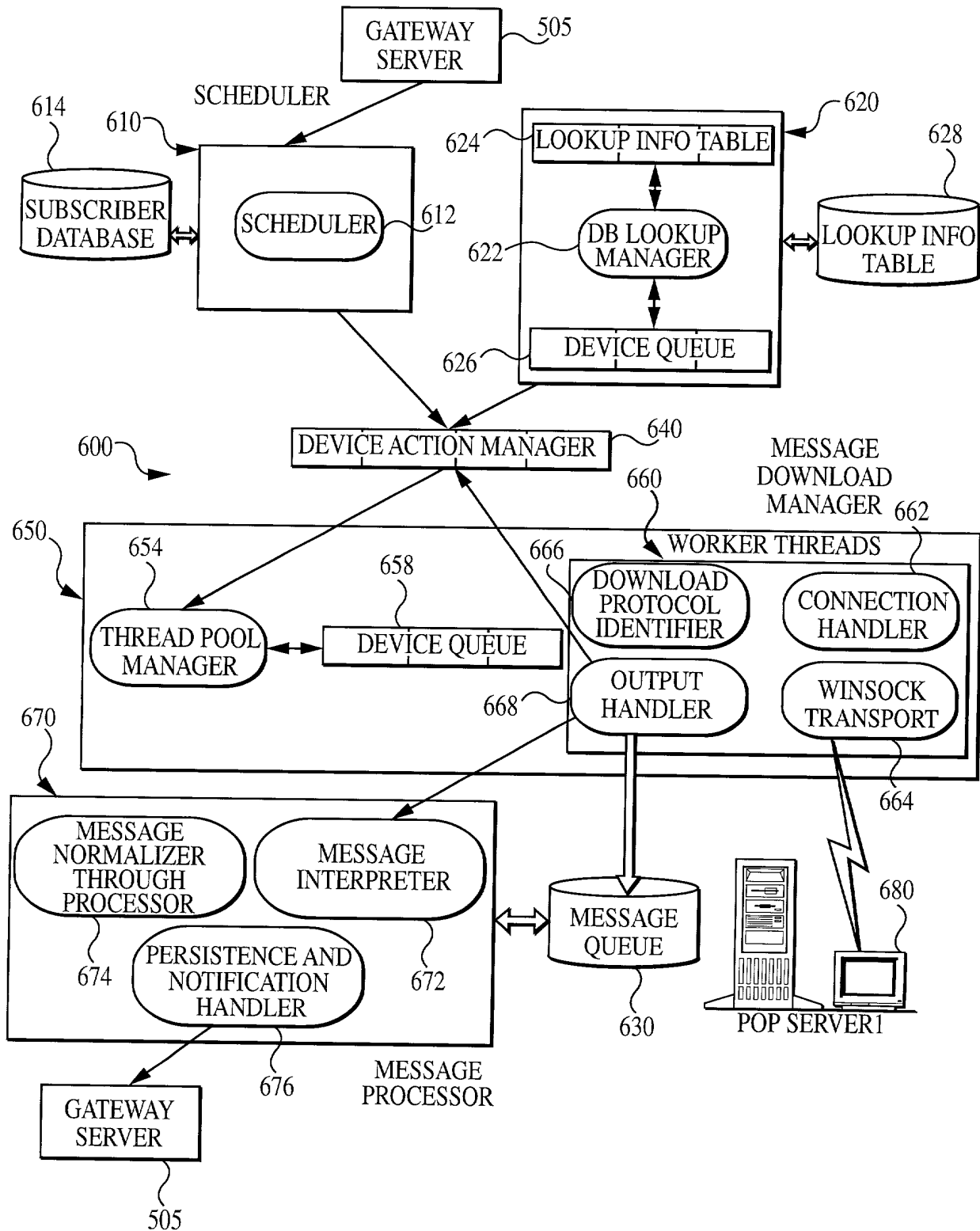


FIG. 6B

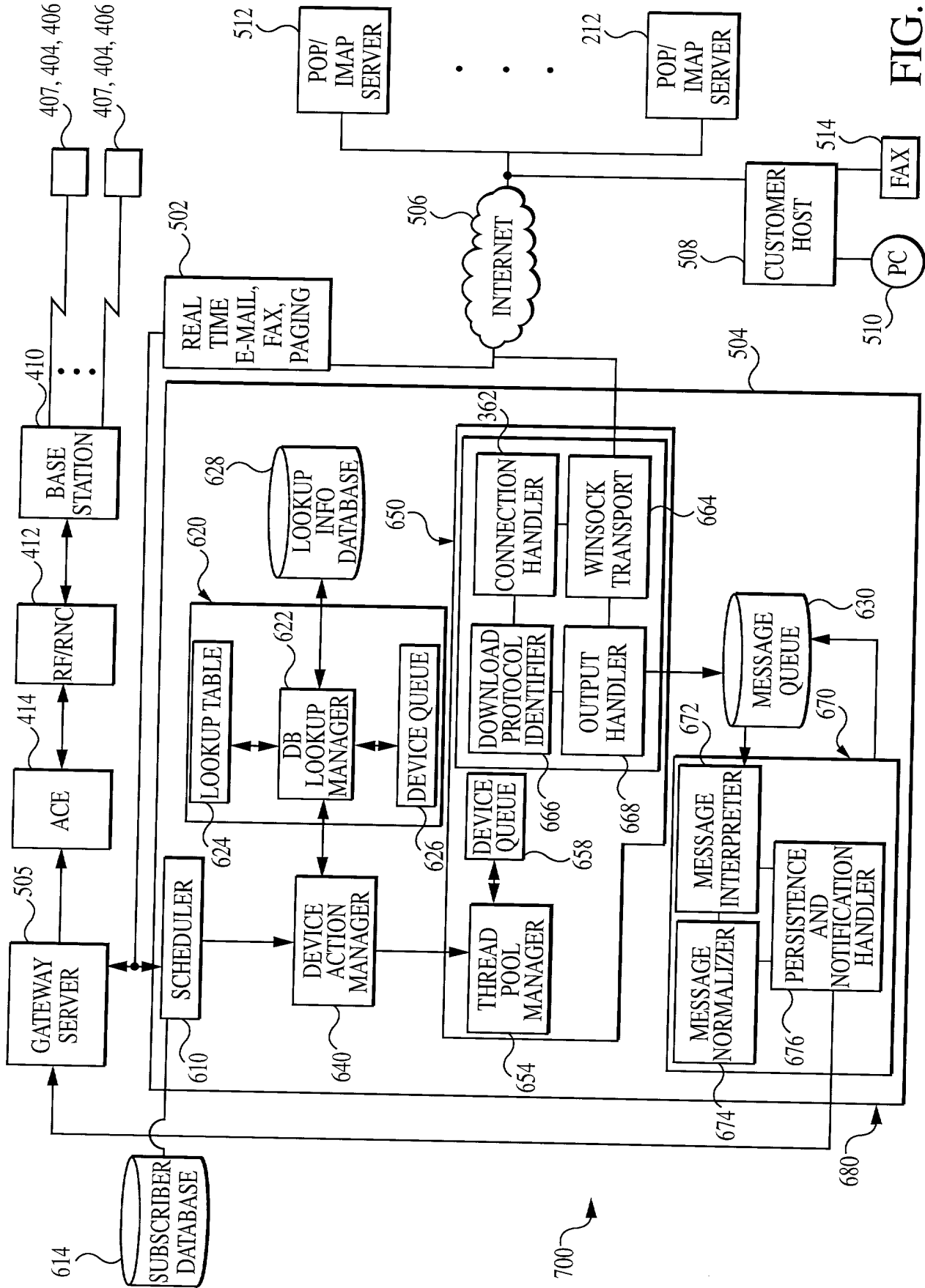


FIG. 7

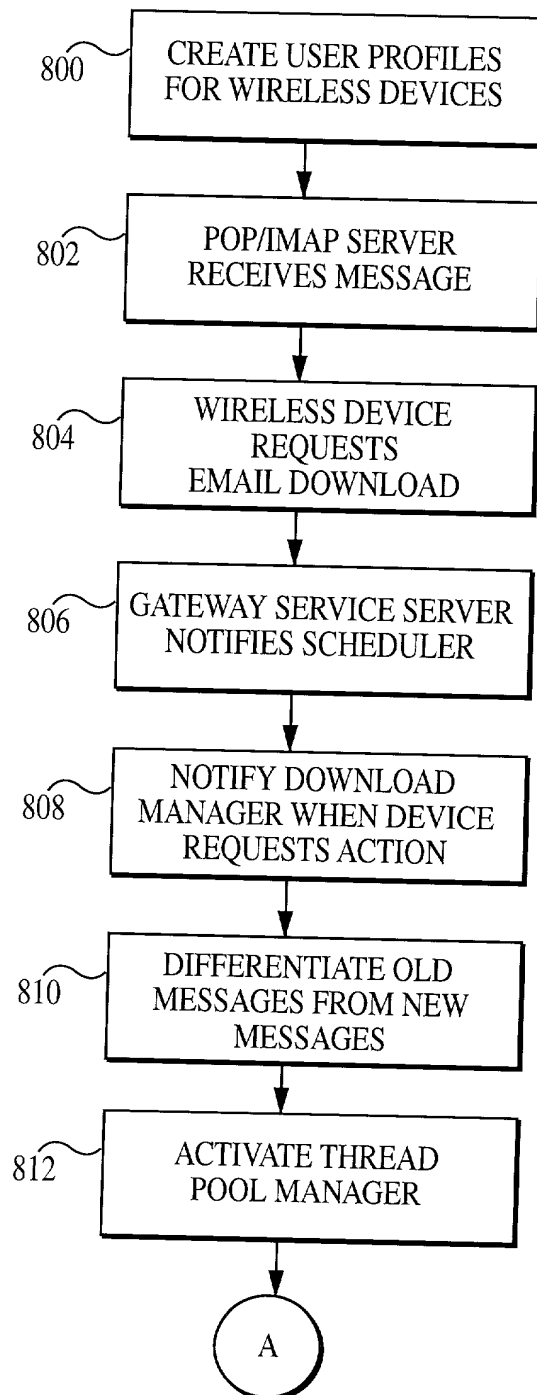


FIG. 8a

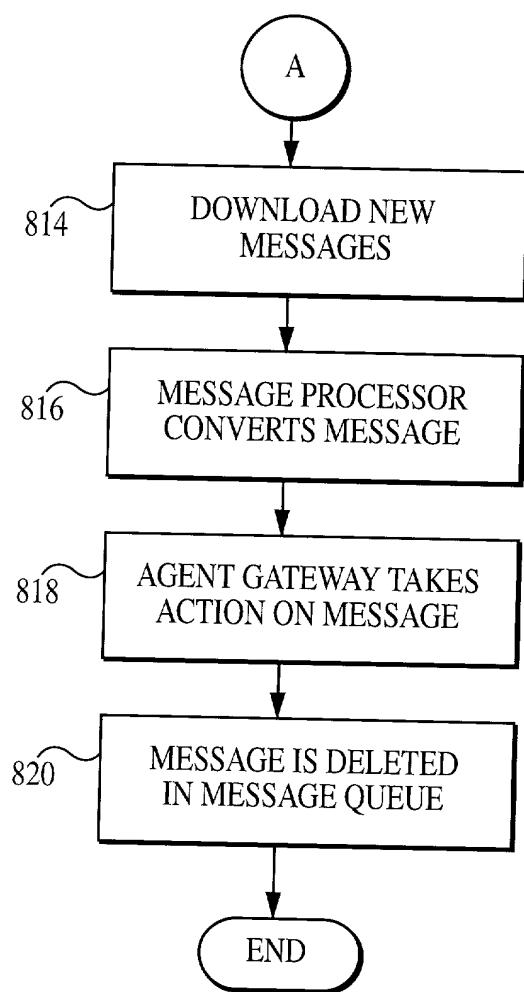


FIG. 8b

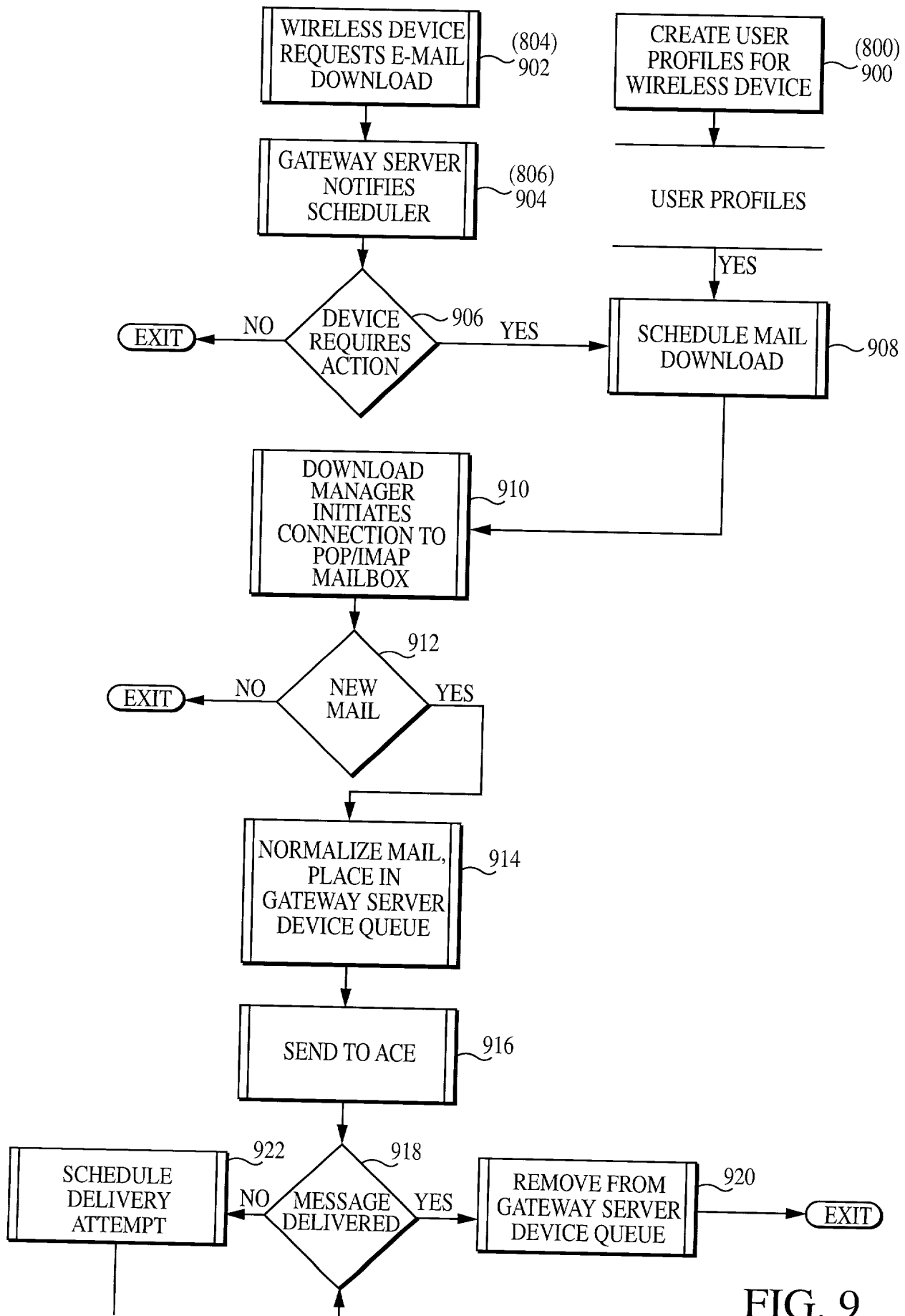


FIG. 9